

T. McKelvey
Re-run
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#28
Oct 24 2001
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/08/930,480C

DATE: 10/19/2001
TIME: 11:34:11

Input Set : A:\US08930480C.raw
Output Set: N:\CRF3\10192001\H930480C.raw

1 <110> APPLICANT: BRACCO, Laurent
2 SCHWEIGHOFFER, Fabien
3 TOCQUE, Bruno
4 <120> TITLE OF INVENTION: Conditional Expression System
5 <130> FILE REFERENCE: ST95021-US
C--> 6 <140> CURRENT APPLICATION NUMBER: US/08/930,480C
7 <141> CURRENT FILING DATE: 1998-01-21
8 <150> PRIOR APPLICATION NUMBER: PCT/FR96/00477
9 <151> PRIOR FILING DATE: 1996-03-29
10 <150> PRIOR APPLICATION NUMBER: FR95/-3841
11 <151> PRIOR FILING DATE: 1995-03-31
12 <160> NUMBER OF SEQ ID NOS: 35
13 <170> SOFTWARE: PatentIn version 3.0
15 <210> SEQ ID NO: 1
16 <211> LENGTH: 19
17 <212> TYPE: DNA
18 <213> ORGANISM: Escherichia coli
19 <400> SEQUENCE: 1
20 tctctatcac tgataggga
22 <210> SEQ ID NO: 2
23 <211> LENGTH: 17
24 <212> TYPE: DNA
25 <213> ORGANISM: Bacteriophage lambda
26 <400> SEQUENCE: 2
27 tatcaccgca agggata
29 <210> SEQ ID NO: 3
30 <211> LENGTH: 74
31 <212> TYPE: PRT
32 <213> ORGANISM: Homo sapiens
33 <400> SEQUENCE: 3
34 Lys Lys Pro Leu Asp Gly Glu Tyr Phe Thr Leu Gln Ile Arg Gly Arg
35 1 5 10 15
36 Glu Arg Phe Glu Met Phe Arg Glu Leu Asn Glu Ala Leu Glu Leu Lys
37 20 25 30
38 Asp Ala Gln Ala Gly Lys Glu Pro Gly Gly Ser Arg Ala His Ser Ser
39 35 40 45
40 His Leu Lys Ser Lys Lys Gly Gln Ser Thr Ser Arg His Lys Lys Leu
41 50 55 60
42 Met Phe Lys Thr Glu Gly Pro Asp Ser Asp
43 65 70
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46 <211> LENGTH: 768
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
49 <220> FEATURE:
50 <223> OTHER INFORMATION: ScFv against p53
51 <400> SEQUENCE: 4

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52	ttactcgccgg cccagccggc catggcccag gtgcagctgc agcagtctgg ggcagagctt	60
53	gtaaggtcag gggcctcagt caagttgtcc tgcacagctt ctggcttcaa cattaaagac	120
54	tactatatgc actgggtgaa gcagaggcct gaacagggcc tggagtggat tggatggatt	180
55	gatccctaaga atgggtgatac tgaatatgcc ccgaagtcc agggcaaggc cactatgact	240
56	gcagacacat cctccaatac agcctacacctg cagctcagca gcctggcatc tgaggacact	300
57	gccgtgtatt attgtatattt ttacggggat gctttggact attggggcca agggaccacg	360
58	gtcacogtct cctcagggtgg aggccgttca ggccggaggtg gctctggcgg tggcggatcg	420
59	gatgttttga tgacccaaac tccactcaact ttgtcggta ccattggaca accagcctcc	480
60	atctcttgca agtcaagtca gagccttgc gatagtgtatg gaaaaacata tttgaattgg	540
61	ttgttacaga ggccaggcga gtctccaaag cgcctaattct atctgggtgc taaactggac	600
62	tctggagttcc ctgacaggtt cactggcagt ggatcaggga cagatttcac acttaaaaatc	660
63	aacagagtgg aggctgagga tttggagtt tattattgtt ggcaaggta acattctccg	720
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68	<212> TYPE: PRT	
69	<213> ORGANISM: Artificial Sequence	
70	<220> FEATURE:	
71	<223> OTHER INFORMATION: Peptide linker (hinge)	
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74	1 5 10 15	
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77	<211> LENGTH: 10	
78	<212> TYPE: PRT	
79	<213> ORGANISM: Artificial Sequence	
80	<220> FEATURE:	
81	<223> OTHER INFORMATION: Peptide linker	
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84	1 5 10	
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87	<211> LENGTH: 30	
88	<212> TYPE: DNA	
89	<213> ORGANISM: Artificial Sequence	
90	<220> FEATURE:	
91	<223> OTHER INFORMATION: DNA encoding peptide linker	
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93	cccaagccca gtacccccc aggttcttca	30
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96	<211> LENGTH: 6	
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98	<213> ORGANISM: Artificial Sequence	
99	<220> FEATURE:	
100	<223> OTHER INFORMATION: VSV epitope (tag peptide sequence)	
101	<400> SEQUENCE: 8	
102	Met Asn Arg Leu Gly Lys	
103	1 5	
105	<210> SEQ ID NO: 9	

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112 atgaaccggc tgggcaag 18
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116 <212> TYPE: PRT
117 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: myc epitope (peptide tag sequence)
120 <400> SEQUENCE: 10
121 Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu Asn
122 1 5 10
124 <210> SEQ ID NO: 11
125 <211> LENGTH: 33
126 <212> TYPE: DNA
127 <213> ORGANISM: Artificial Sequence
128 <220> FEATURE:
129 <223> OTHER INFORMATION: DNA encoding myc epitope
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131 gaacaaaaac tcatctcaga agaggatctg aat 33
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134 <211> LENGTH: 7
135 <212> TYPE: PRT
136 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
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139 <400> SEQUENCE: 12
140 Pro Lys Lys Lys Arg Lys Val
141 1 5
143 <210> SEQ ID NO: 13
144 <211> LENGTH: 4
145 <212> TYPE: PRT
146 <213> ORGANISM: Artificial Sequence
147 <220> FEATURE:
148 <223> OTHER INFORMATION: Repeating unit of cationic polymer
149 <400> SEQUENCE: 13
150 Leu Lys Leu Lys
151 1
153 <210> SEQ ID NO: 14
154 <211> LENGTH: 4
155 <212> TYPE: PRT
156 <213> ORGANISM: Artificial Sequence
157 <220> FEATURE:
158 <223> OTHER INFORMATION: repeating unit of cationic polymer
159 <400> SEQUENCE: 14

RAW SEQUENCE LISTING
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165 <212> TYPE: DNA
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170      gatcctatca ccgcaaggga taa
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173 <211> LENGTH: 23
174 <212> TYPE: DNA
175 <213> ORGANISM: Artificial Sequence
176 <220> FEATURE:
177 <223> OTHER INFORMATION: pcr primer
178 <400> SEQUENCE: 16
179      agctttatcc cttgcggta tag
181 <210> SEQ ID NO: 17
182 <211> LENGTH: 76
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: pcr primer
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192 <211> LENGTH: 51
193 <212> TYPE: DNA
194 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
196 <223> OTHER INFORMATION: pcr primer
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198      cgtacggaat tcgggcctt actcgaggga cccactttca catttaagtt g
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202 <212> TYPE: DNA
203 <213> ORGANISM: Artificial Sequence
204 <220> FEATURE:
205 <223> OTHER INFORMATION: pcr primer
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208      cgcataaccc tgaaag
210 <210> SEQ ID NO: 20
211 <211> LENGTH: 51
212 <212> TYPE: DNA
213 <213> ORGANISM: Artificial Sequence
214 <220> FEATURE:

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215 <223> OTHER INFORMATION: pcr primer
216 <400> SEQUENCE: 20
217 cgtacggaat tcgggcccctt actcgagtgc tgggttttt ttgttactcg g      51
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220 <211> LENGTH: 35
221 <212> TYPE: DNA
222 <213> ORGANISM: Artificial Sequence
223 <220> FEATURE:
224 <223> OTHER INFORMATION: pcr primer
225 <400> SEQUENCE: 21
226 caggccatgg catgaagaaa ccactggatg gagaa      35
228 <210> SEQ ID NO: 22
229 <211> LENGTH: 43
230 <212> TYPE: DNA
231 <213> ORGANISM: Artificial Sequence
232 <220> FEATURE:
233 <223> OTHER INFORMATION: pcr primer
234 <400> SEQUENCE: 22
235 cgtcgatcc tcttagatgcg gccgcgtctg agtcaggccc ttc      43
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238 <211> LENGTH: 31
239 <212> TYPE: DNA
240 <213> ORGANISM: Artificial Sequence
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249 <213> ORGANISM: Artificial Sequence
250 <220> FEATURE:
251 <223> OTHER INFORMATION: pcr primer
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254 a      61
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258 <212> TYPE: DNA
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260 <220> FEATURE:
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262 <400> SEQUENCE: 25
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265 <210> SEQ ID NO: 26
266 <211> LENGTH: 29
267 <212> TYPE: DNA
268 <213> ORGANISM: Artificial Sequence
269 <220> FEATURE:
  
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VERIFICATION SUMMARY

PATENT APPLICATION: US/08/930,480C

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L:6 M:270 C: Current Application Number differs, Wrong Format